

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: application of:

Theoharis C. Theoharides

Group Art Unit: 1614

Filing date: TBA

Examiner: Charisse Evans

Serial No.: TBA

Priority from copending PCT/US02/00476, filed 01/03/2002,  
copending USSN 09/771,669, filed 01/30/2001, and USSN 09/056,707, filed  
4/8/1998, now USPN 6,689,748, issued 2/10/2004

For: Implanted Medical Devices With Anti-Inflammatory Coatings

PRELIMINARY AMENDMENT

Commissioner for Patents

Box 1450

Alexandria, VA 22313-1450

Mail Stop: DIV/CIP PATENT APPLICATION (1.53(b))

Sir:

Prior to examination, please replace the original title with --Implanted Medical Devices with Anti-Inflammatory Coatings--

Prior to examination, please add after the title: --This application takes its priority from copending PCT/US02/00476, filed 01/03/2002, copending USSN 09/771,669, filed 01/30/2001, and USSN 09/056,707, filed 4/8/1998, now USPN 6,689,748, issued 2/10/2004

Prior to examination of the attached patent application, please delete claims 1-39 recited therein, and replace with the following new claims:

40. A composition for coating implanted medical devices, which devices may lead to or be associated with inflammation of surrounding tissues, said composition comprising anti-inflammatory effective amounts of a non-bovine, heavily-sulfated proteoglycan and a flavonoid compound.

41. The composition of claim 40, wherein said proteoglycan is chondroitin sulfate.

42. The composition of claim 40, wherein said flavonoid compound is quercetin, myricetin or genistein.

43. A method of protecting tissues from inflammatory processes caused by or associated with implanted medical devices, comprising coating said medical